

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	10	((("6,471,012") or ("6,247,557") or ("5,906,251") or ("5,878,847") or ("5,788,018") or ("5,526,901") or ("5,509,503") or ("4,664,229") or ("3,101,130") or ("1,625,084") or ("538,677") or ("012,640")).PN.	USPAT	OR	OFF	2007/11/26 07:29
L2	0	((("538,677") or ("012,640")).PN.	USPAT	OR	OFF	2007/11/26 07:30
L3	2	((("0718762") or ("20020125079")).PN.	US-PGPUB; USPAT	OR	OFF	2007/11/26 07:33
L4	40	"187".clas. and Hill and @pd<"19600101"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/26 07:42
L5	0	"187".clas. and Murtaugh and @pd<"19000101"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/26 07:39
L6	36	"187".clas. and @pd<"18600101"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/26 07:39
L7	0	"187".clas. and Hill and @pd<"19000101"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/26 07:50
L8	50	((("20060225965") or ("20070131490") or ("20070227825") or ("20050103573") or ("4949815") or ("5606826") or ("5617933") or ("6742627") or ("20030051948") or ("5881843") or ("6164053") or ("4987638") or ("5195616") or ("5931265") or ("6193016") or ("20060042882") or ("20040139658") or ("20060249337") or ("5881845") or ("4766977") or ("5353893") or ("5669469") or ("5685059") or ("5788018") or ("5921352") or ("20040154876") or ("4986391") or ("5345042") or ("4367810") or ("4460065") or ("4529062") or ("5201821") or ("5226508") or ("5307904") or ("5360085") or ("5368132") or ("5659159") or ("6021872") or ("6026937") or ("6446763") or ("20060175136") or ("5349854") or ("5526901") or ("5861084") or ("6138799") or ("6173813") or ("6193018") or ("3651893") or ("5862888") or ("5975246")).PN.	US-PGPUB; USPAT	OR	OFF	2007/11/26 08:00
S1	7	((("6,471,012") or ("6,247,557") or ("5,906,251") or ("5,878,847") or ("5,788,018") or ("4,664,229") or ("1,625,084") or ("538,677") or ("012,640")).PN.	USPAT	OR	OFF	2007/02/13 17:38
S2	0	((("538,677") or ("012,640")).PN.	USPAT	OR	OFF	2007/02/13 15:06
S3	2	((("0538677") or ("0012640")).PN.	USPAT	OR	OFF	2007/02/13 17:17
S4	0	(10/550655).CCLS.	US-PGPUB	OR	OFF	2007/02/13 17:17
S5	1	10/550655	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/13 17:17

## EAST Search History

S6	1	("1625084").URPN.	USPAT	OR	ON	2007/02/15 11:38
S7	540	(187/250,251,266).CCLS.	USPAT	OR	OFF	2007/02/15 11:43
S8	495	S7 and @pd<"20030423"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/13 18:18
S9	1	("1183131").URPN.	USPAT	OR	ON	2007/02/13 17:55
S10	100	(187/405).CCLS.	USPAT	OR	OFF	2007/02/13 18:04
S11	198	(187/405).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/02/13 18:04
S12	197	S11 and @pd<"20030423"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/13 18:05
S13	171	S12 not (S8 S3 S1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/13 18:05
S14	816	(187/250,251,266).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/02/13 18:09
S15	704	S14 and @pd<"20030423"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/13 18:09
S16	209	S15 not (S1 S3 S8 S13)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/13 18:10
S17	139	(187/264).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/02/13 19:24
S18	117	S17 and @pd<"20030423"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/13 19:24
S19	0	("718762").URPN.	USPAT	OR	ON	2007/02/13 18:39
S20	8	("3174585"   "3653467"   "3882968"   "4069897"   "4709646"   "5036954").PN. OR ("5513724").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/13 18:43
S21	114	(187/412).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/02/13 19:24

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S22	99	S21 and @pd<"20030423"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/15 11:39
S23	618	B66B007/08.ipc.	EPO; JPO; DERWENT	OR	ON	2007/02/13 19:29
S24	600	S23 not (S22 S20 S18 S16 S1 S3 S8 S13)	EPO; JPO; DERWENT	OR	ON	2007/02/13 19:34
S25	13	("0849840"   "1837643"   "1896776"   "1976495").PN. OR ("5526901").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/13 19:59
S26	2004	B66B011/08.ipc.	EPO; JPO; DERWENT	OR	ON	2007/02/13 21:21
S27	275	B66B007/10.ipc.	EPO; JPO; DERWENT	OR	ON	2007/02/13 21:22
S28	1472	(S26 S27) and @pd<"20030423"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/13 21:23
S29	8	S28 and (fix\$3 secur\$3 mount\$3 fasten\$3 dispos\$3 positioned) near10 ((counter\$1weight balanc\$3 tens\$5 damp\$5) and (top bottom ceiling surface end) near2 (hoistway shaft elevator))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/15 11:39
S30	0	S28 and (affix\$3 near10 ((counter\$1weight balanc\$3 tens\$5 damp\$5) and (top bottom ceiling surface end) near2 (hoistway shaft elevator)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/15 11:41
S31	59	S28 and (fix\$3 secur\$3 mount\$3 fasten\$3 dispos\$3 positioned) near6 ((top bottom ceiling surface end) near2 (hoistway shaft elevator))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/13 21:32
S32	1242	(254/266,390,393).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/02/15 11:39
S33	1196	S32 and @pd<"20030423"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/15 11:39
S34	34	S33 and (affix\$3 fix\$3 secur\$3 mount\$3 fasten\$3 dispos\$3 positioned) near10 ((counter\$1weigh\$3 contr\$1weigh\$4 spring\$3 bias\$3 balanc\$3 tens\$5 damp\$5) and (top bottom ceiling surface end) near2 (hoistway lift\$3 hoist\$3 shaft elevator))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/15 11:42
S35	2004	B66B011/08.ipc.	EPO; JPO; DERWENT	OR	ON	2007/02/15 11:42
S36	275	B66B007/10.ipc.	EPO; JPO; DERWENT	OR	ON	2007/02/15 13:41

## EAST Search History

S37	1472	(S35 S36) and @pd<"20030423"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/15 11:42
S38	0	S37 and (affix\$3 near10 ((counter\$1weigh\$4 contr\$1weigh\$4 balanc\$3 tens\$5 spring\$3 damp\$5 bias\$3) and (top bottom ceiling surface end) near2 (hoistway shaft elevator)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/15 11:44
S39	816	(187/250,251,266).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/02/15 11:46
S40	99	S39 and (affix\$3 fix\$3 secur\$3 mount\$3 fasten\$3 dispos\$3 positioned) near10 ((counter\$1weigh\$3 contr\$1weigh\$4 spring\$3 bias\$3 balanc\$3 tens\$5 damp\$5) and (top bottom ceiling surface end) near2 (hoistway lift\$3 hoist\$3 shaft elevator))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/15 11:46
S41	98	S40 not S34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/15 11:46
S42	139	(187/264).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/02/15 11:46
S43	26	S42 and (affix\$3 fix\$3 secur\$3 mount\$3 fasten\$3 dispos\$3 positioned) near10 ((counter\$1weigh\$3 contr\$1weigh\$4 spring\$3 bias\$3 balanc\$3 tens\$5 damp\$5) and (top bottom ceiling surface end) near2 (hoistway lift\$3 hoist\$3 shaft elevator))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/15 11:54
S44	14	S43 not S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/15 11:48
S45	98	S41 not S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/15 11:48
S46	33	S42 and (affix\$3 fix\$3 secur\$3 mount\$3 fasten\$3 dispos\$3 positioned) near10 ((counter\$1weigh\$3 contr\$1weigh\$4 spring\$3 bias\$3 balanc\$3 tens\$5 damp\$5) and (roof floor top bottom ceiling surface end beam support\$3) near2 (hoistway lift\$3 hoist\$3 shaft elevator))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/15 11:55
S47	179	(S33 S37 S39) and (affix\$3 fix\$3 secur\$3 mount\$3 fasten\$3 dispos\$3 positioned) near10 ((counter\$1weigh\$3 contr\$1weigh\$4 spring\$3 bias\$3 balanc\$3 tens\$5 damp\$5) and (roof floor top bottom ceiling surface end beam support\$3) near2 (hoistway lift\$3 hoist\$3 shaft elevator))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/15 13:38

## EAST Search History

S48	52	(S47 S46) not (S34 S41 S43)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/15 13:36
S49	114	(187/412).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/02/15 13:45
S50	10	S49 and @pd<"20030423" and (affix\$3 fix\$3 secur\$3 mount\$3 fasten\$3 dispos\$3 positioned) near10 ((counter\$1weigh\$3 contr\$1weigh\$4 spring\$3 bias\$3 balanc\$3 tens\$5 damp\$5) and (roof floor top bottom ceiling surface end beam support\$3) near2 (hoistway lift\$3 hoist\$3 shaft elevator))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/15 13:45
S51	2323	B66B007/06.ipc.	EPO; JPO; DERWENT	OR	ON	2007/02/15 13:41
S52	31	S51 and @pd<"20030423" and (affix\$3 fix\$3 secur\$3 mount\$3 fasten\$3 dispos\$3 positioned) near10 ((counter\$1weigh\$3 contr\$1weigh\$4 spring\$3 bias\$3 balanc\$3 tens\$5 damp\$5) and (roof floor top bottom ceiling surface end beam support\$3) near2 (hoistway lift\$3 hoist\$3 shaft elevator))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/15 13:42
S53	0	FR-2087061-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/15 16:20
S54	263	"187".clas. and counter\$1weight near6 ((mass weight load\$3 force) and (equal times less half more))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/15 16:44
S55	203	S54 and @pd<"20030423"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/15 16:45